



## POWER OF ATTORNEY FROM ASSIGNEE

Targacept, Inc., a Delaware Corporation, is an Assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) of an invention known as PHARMACEUTICAL COMPOSITIONS AND METHODS FOR RELIEVING PAIN AND TREATING CENTRAL NERVOUS SYSTEM DISORDERS, which is disclosed and claimed in a patent application of the same title, said application filed October 15, 2004, at the U.S. Patent and Trademark Office, having Application No. 10/711,969 by reason of an Assignment to the Assignee, referencing priority application U.S. Provisional Application No. 60/511,697 executed in January, 2004, by inventors, Scott R. Breining, Balwinder Singh Bhatti, Gregory D. Hawkins, Lan Miao, Anatoly Mazurov, Craig Harrison Miller and *in* July 28, 2005 by inventor, Teresa Y. Phillips.

The Assignee hereby appoints the attorneys associated with Customer No. 26158 to prosecute this application and such division, continuation, and reissue applications thereof as are filed by them on behalf of the Assignee, and to transact all business in the U.S. Patent and Trademark office connected therewith.

Assignee hereby grants said attorneys the power to insert on the Power of Attorney any further identification, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send Correspondence to:

Carl B. Massey, Jr.  
Womble Carlyle Sandridge & Rice, PLLC  
Post Office Box 7037  
Atlanta, Georgia 30357-0037

Direct phone calls to: (336) 721-3681

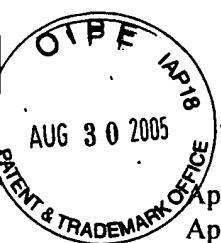
FOR: Targacept, Inc.

BY: William S. Caldwell, Ph.D.

TITLE: Vice President, Drug Discovery and Development

SIGNATURE: *William S. Caldwell*

DATE: 4 August 2005



**Certificate Under 37 C.F.R. § 3.73(b)**

Applicants: Breining, et al.  
Application No.: 10/711,969 Filed: October 15, 2004

For:

**PHARMACEUTICAL COMPOSITIONS AND METHODS FOR RELIEVING PAIN AND TREATING  
CENTRAL NERVOUS SYSTEM DISORDERS**

Targacept, Inc

a corporation

(Name of Assignee)

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An Assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements are made on information and belief to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Name: William S. Caldwell, Ph.D.

Title: Vice President, Drug Discovery and Development

Signature: William S. Caldwell

Date: 4 August 2005